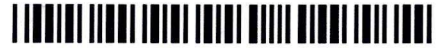




Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

**D4652-1****Job Sheet 188548**

DAS  
13  
2.00

Part No: D4652-1

Job Qty: 10 pcs

Part Name: Air Valve, 1.16 Id Disk Type

JAN 1 1 2019



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/10/19

Job Tracking No:

Due Date: 2/26/19

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV C lpp RevA 12.05.31 new issue EC verified by:JLM IPP REV:B 14.01.23 DWG UPDATE DD  
VERF:JLM

Ship Via:

**Bill of Materials****Job Routing**

| Op No | Operation                     | Qty    | Start Date | Due Date | Standard  |         | Workcenter/Supplier    |           | Sign-off     |
|-------|-------------------------------|--------|------------|----------|-----------|---------|------------------------|-----------|--------------|
|       |                               |        |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier  | Lead Time |              |
| 100   | Purchasing                    | 10 pcs | 2/26/19    | 2/26/19  | 0.00      | 0.00    | Purchasing - 1         |           | MAR 1 8 2019 |
|       |                               |        |            |          |           |         | Purchasing - 2         |           |              |
|       |                               |        |            |          |           |         | Purchasing - 3         |           |              |
| 110   | Packaging 2-1 - Receive - B4B | 10 pcs | 2/26/19    | 2/26/19  | 0.00      | 0.00    | Packaging 2 - 1 - B4B  |           | MAR 1 8 2019 |
|       |                               |        |            |          |           |         | Packaging 2 - 2 - B4B  |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 3 - B4B  |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 5 - B4B  |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 4 - B4B  |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 6 - B4B  |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 7 - B4B  |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 8 - B4B  |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 9 - B4B  |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 10 - B4B |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 11 - B4B |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 12 - B4B |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 13 - B4B |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 14 - B4B |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 15 - B4B |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 16 - B4B |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 17 - B4B |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 18 - B4B |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 19 - B4B |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 20 - B4B |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 21 - B4B |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 22 - B4B |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 23 - B4B |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 24 - B4B |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 25 - B4B |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 26 - B4B |           |              |
|       |                               |        |            |          |           |         | Packaging 2 - 27 - B4B |           |              |



Container No: S163458



Part: D4652-1

Job No: 188548

Serial No/Batch: S163458

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL.: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

Date: 03/18/19

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|     |                             |        |         |           |                        |                    |
|-----|-----------------------------|--------|---------|-----------|------------------------|--------------------|
|     |                             |        |         |           | Packaging 2 - 28 - B4B |                    |
|     |                             |        |         |           | Packaging 2 - 29 - B4B |                    |
|     |                             |        |         |           | Packaging 2 - 30 - B4B |                    |
|     |                             |        |         |           | Packaging 2 - 31 - B4B |                    |
|     |                             |        |         |           | Packaging 2 - 32 - B4B |                    |
|     |                             |        |         |           | Packaging 2 - 33 - B4B |                    |
|     |                             |        |         |           | Packaging 2 - 34 - B4B |                    |
|     |                             |        |         |           | Packaging 2 - 35 - B4B |                    |
| 120 | QC 6                        | 10 pcs | 2/26/19 | 0.00 0.00 | QC 6 - 38              |                    |
|     |                             |        |         |           | QC 6 - 42              |                    |
|     |                             |        |         |           | QC 6 - 9               |                    |
|     |                             |        |         |           | QC 6 - 68              | MAR 18 2019 DAS 68 |
|     |                             |        |         |           | QC 6 - 61              | 9-89               |
| 130 | Packaging 3-1 - Stock - B4B | 10 pcs | 2/26/19 | 0.00 0.00 | Packaging 3 - 1 - B4B  |                    |
|     |                             |        |         |           | Packaging 3 - 2 - B4B  |                    |
|     |                             |        |         |           | Packaging 3 - 3 - B4B  |                    |
|     |                             |        |         |           | Packaging 3 - 4 - B4B  |                    |
|     |                             |        |         |           | Packaging 3 - 5 - B4B  |                    |
|     |                             |        |         |           | Packaging 3 - 6 - B4B  |                    |
|     |                             |        |         |           | Packaging 3 - 7 - B4B  |                    |
|     |                             |        |         |           | Packaging 3 - 8 - B4B  |                    |
|     |                             |        |         |           | Packaging 3 - 9 - B4B  |                    |
|     |                             |        |         |           | Packaging 3 - 10 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 11 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 12 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 13 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 14 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 15 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 16 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 17 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 18 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 19 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 20 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 21 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 22 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 23 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 24 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 25 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 26 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 27 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 28 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 29 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 30 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 31 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 32 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 33 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 34 - B4B |                    |
|     |                             |        |         |           | Packaging 3 - 35 - B4B |                    |
| 140 | QC 21 - SA                  | 10 pcs | 2/26/19 | 0.00 0.00 | QC 21 - SA - 21        | DAS 21 MAR 19 2019 |

Part Op 100 - (Purchasing) Issue P/O: 042236 Purchase Part Number: AV364302-QCP820 Supplier: BIRK AEROSYSTEM  
 Descriptions: CORPORATION Note:d4652-3 is included in the -1 Certificate of conformity is required  
 110 - Receive & Inspect for Damage & Mat'l Certs  
 120 - QC6- All purchased or subcontracted products  
 130 - Identify as per dwg & Stock Location: \_\_\_\_\_  
 140 - QC21- Final Inspection - Work Order Release

## Job BOM

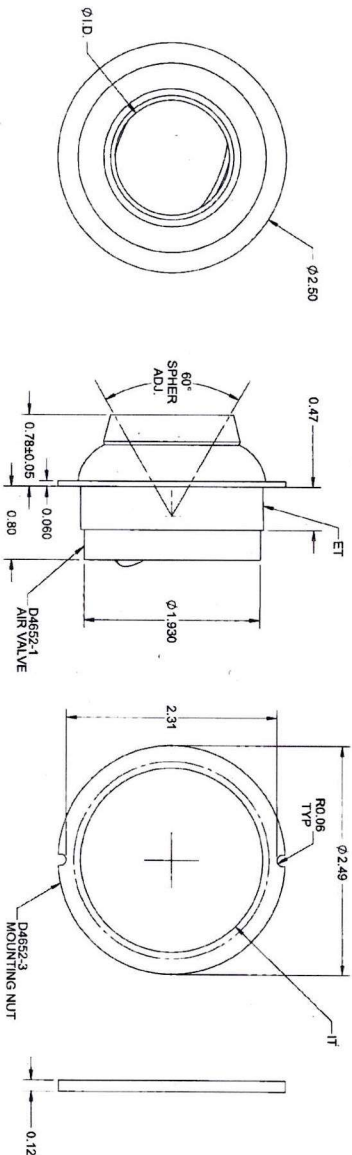
| Part / Item               | Component Name                  | Quantity      | Operation      | Container |
|---------------------------|---------------------------------|---------------|----------------|-----------|
| CT X10<br>AV364302-QCP820 | Air Valve (Satin Black) D4652-1 | 10 pcs (1 ea) | 100-Purchasing | S163456   |

| Job Allocations                    |                 |          |           |           |
|------------------------------------|-----------------|----------|-----------|-----------|
| Operation                          | Component Part  | Required | Inventory | Allocated |
| 100-Purchasing                     | AV364302-QCP820 | 10       | 0         | 0         |
| Part Specifications                |                 |          |           |           |
| Specifications could not be found. |                 |          |           |           |

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# SPECIFICATION CONTROL DRAWING



D4652-X AIR VALVE/MOUNTING NUT

| PART NUMBER | DESCRIPTION  | VENDOR                    | VENDOR PART NUMBER | MATERIAL | FINISH             | INSIDE DIAMETER "ID" | MOUNTING NUT TYPE | EXTERNAL THREAD "ET" | INTERNAL THREADS "IT" | WEIGHT (lbs) |
|-------------|--------------|---------------------------|--------------------|----------|--------------------|----------------------|-------------------|----------------------|-----------------------|--------------|
| D4652-1     | AIR VALVE    | BRK AEROSPACE CORPORATION | AV364302           | ALUMINUM | QCP820 SATIN BLACK | 1.25                 | ALUMINUM          | 2.00-24 UNS-2A       | N/A                   | 0.08         |
| D4652-3     | MOUNTING NUT | BRK AEROSPACE CORPORATION | MN8005-1           | ALUMINUM | QCP820 SATIN BLACK | N/A                  | ALUMINUM          | N/A                  | 2.00-24 UNS-2B        | 0.02         |

RELEASED

2015 JAN 26

ELN 14-634

APPROVED

| REV | DESCRIPTION                                                                   | DATE     |
|-----|-------------------------------------------------------------------------------|----------|
| D   | REMOVED STRAIGHT KNURL FROM D4652-1; ADDED D4652-3 (2N BR-2)                  | 14.09.22 |
| C   | REUSE VENDOR PIN AND SPECIFICATIONS (2N BR-1, DB-1) AND PIN TABLE DESCRIPTION | 13.11.08 |
| B   | NEW ISSUE                                                                     | 12.07.25 |
| A   | NEW ISSUE                                                                     | 12.07.25 |

| DESIGN   | RF       | DESCRIPTION                | DATE     |
|----------|----------|----------------------------|----------|
| DRAWN    | RF       | DART AEROSPACE LTD         | 14.09.22 |
| CHECKED  | VS       | HAWESBURY, ONTARIO, CANADA | 13.11.08 |
| APPROVED | DD       | D4652                      | 12.11.30 |
| DE APPR  | HS       | SCALE                      | 1:1      |
| DATE     | 14.09.22 | NTS                        |          |

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- NOTES:
- 1) MATERIAL: PER TABLE
  - 2) FINISH: QCP820 SATIN BLACK
  - 3) TOLERANCES: PER DART OSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: IDENTIFY PER OSI 044 0.1
  - 7) PURCHASE VENDOR ASSEMBLY PER OSI 044 0.1
  - 8) PURCHASE VENDOR ASSEMBLY INCLUDES AV364302 AND MN8005-1



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## PO042236



**Supplier:** BIR001-VU  
Birk Aerosystems Corporation  
14321 Commercial Drive  
Garden Grove, CA 92843 USA  
Phone: 714-554-9782  
Fax: 714-554-3659

**PO No:** PO042236

**PO Date:** 1/11/19

**Due Date:** 2/27/19

**Purchase Order**

**Revision:**

**Revision Date:**

**Ship-To Contact:** Tsimiklis, ChrisoulaPhone:

**E-MAILED**  
**JAN 14 2019**

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Via:** Ground

**Pymt Terms:** Net 30

**Freight Terms:**

**Special Comments:**

### Items

| Line Item    | Job    | Part            | Supplier Part No | Item No | Description                                                           | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (USD) | Extended Price    |
|--------------|--------|-----------------|------------------|---------|-----------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|-------------------|
| 1            | 188548 | AV364302-QCP820 |                  |         | Air Valve (Satin Black)<br>D4652-1<br>AS PER<br>DWG D4652<br>REV. 6-D | Firmed | -       | 2/27/19  | 15 Ea          | 0 Ea              | 15 Ea   | \$262.02/Ea      | \$3,930.30        |
|              |        |                 |                  |         |                                                                       |        |         |          |                |                   |         |                  | DAS<br>68<br>9-89 |
| Grand Total: |        |                 |                  |         |                                                                       |        |         |          |                |                   |         |                  | \$3,930.30        |

**BAC****BIRK AEROSYSTEMS CORPORATION**

14321 Commerce Drive

Garden Grove, California 92843

Telephone: (714) 554-9782 Telefax: (714) 554-3659

DATE: 03/15/19

CUSTOMER PO: PO042236

SHIPPER NO.: DAR190315

**CERTIFICATE OF CONFORMITY / PACKING LIST**

SHIP TO: **DART AEROSPACE LTD**  
**1270 ABERDEEN**  
**HAWKESBURY ON K6A 1K7**  
**Canada**

| PO<br>ITEM | PRODUCT NO.     | DESCRIPTION                                                                                                   | QUANTITY |         | LOT CODE             | LOT QTY | SERIAL NO. |
|------------|-----------------|---------------------------------------------------------------------------------------------------------------|----------|---------|----------------------|---------|------------|
|            |                 |                                                                                                               | ORDERED  | SHIPPED |                      |         |            |
| 1          | AV364302-QCP820 | AIR VALVE<br>(SATIN BLACK)<br>(REV. -)                                                                        | 15       | 15      | 1903472<br>MFG: 1911 | 15      | -          |
|            |                 | <b>VALUE FOR CUSTOMS:</b><br><b>\$ 3,930.30 USD</b><br><b>Country of Manufacture:</b><br><b>United States</b> |          |         |                      |         |            |

DAS  
68  
9-89

CLAIMS FOR SHORTAGES OR MATERIAL DISCREPANCY MUST BE MADE WITHIN 15 DAYS AFTER DATE SHIPPED.

**CERTIFICATE OF CONFORMANCE:** THIS IS TO CERTIFY THAT THE PARTS FURNISHED ON THIS ORDER HAVE BEEN FUNCTIONALLY TESTED IN ACCORDANCE WITH STANDARD PROCEDURES DEFINED BY BAC. MATERIAL AND/OR PARTS FURNISHED IN THIS ORDER HAVE BEEN MANUFACTURED IN ACCORDANCE WITH ALL APPLICABLE INSTRUCTIONS AND SPECIFICATIONS. PHYSICAL AND CHEMICAL DATA WHICH PERTAINS TO THIS ORDER ARE AVAILABLE FOR INSPECTION.

QTY VERF

**FEDEX INT'L COLLECT**

#4

  
**QUALITY CONTROL INSPECTOR**